



Meeks Bay Aquatic Invasive Species Plant Control and Monitoring

Project Number	01.03.01.0012		
Action Priority	Prevent, Control, or Eradicate Aquatic Invasive Species		
Implementers	U.S. Forest Service - Lake Tahoe Basin Management Unit, Tahoe Resource Conservation District		
Supporting Agencies	California Tahoe Conservancy, Tahoe Regional Planning Agency, Tahoe Regional Planning Agency, Tahoe Resource Conservation District, U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, U.S. Forest Service - Lake Tahoe Basin Management Unit		
Primary Contact	Sarah Muskopf (sarah.muskopf@usda.gov)		
Stage	Completed	Duration	2017 - 2023
Total Project Cost	\$497,900	Funding Request	\$0

Aquatic Invasive Species Program ➤ Prevent, Control, or Eradicate Aquatic Invasive Species

In 2015, the AIS Implementation Plan (Plan) and associated Action list prioritized projects for AIS control. Meeks Bay Marina is prioritized in the Plan because Eurasian watermilfoil occupy this habitat in the Marina. This project focuses on removal of the Eurasian watermilfoil infestation and associated monitoring. A contract was awarded in 2019 to initiate removal efforts of approximately three acres of invasive weeds in the footprint of the marina and upstream to the SR89 bridge. Treatment occurred 2019 through 2022. The treatment area is now in surveillance monitoring to ensure it remains weed free. Surveillance monitoring is funded through the Lake-wide AIS monitoring project.

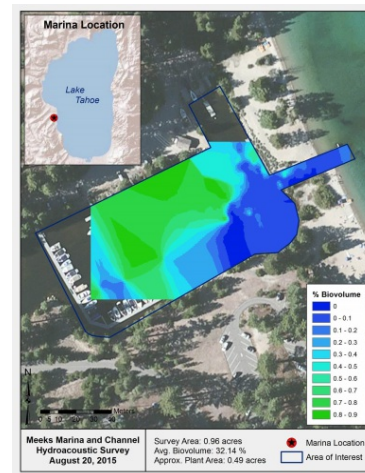
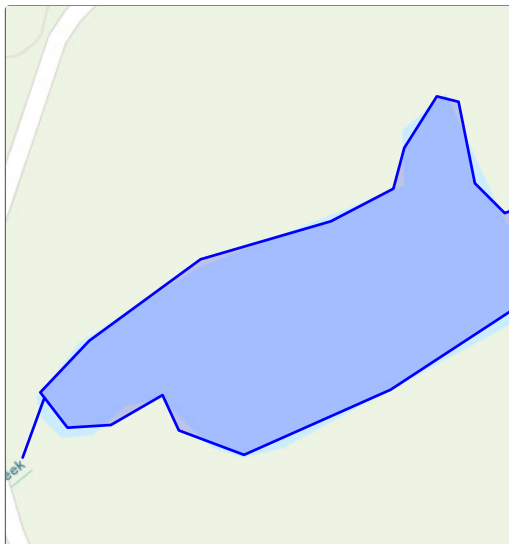
Targeted Performance Measures

- Acres of Habitat Restored or Enhanced
- Acres of Invasive Species Inventoried
- Acres Treated for Invasive Species

Threshold Categories

- Fisheries
- Water Quality

Location



Aquatic plant biovolume in Meeks Bay Marina, determined by hydroacoustic survey, August 2015

Targeted Funding

- Secured Funding: Lake Tahoe Restoration Act (TRPA), \$70,000
- Secured Funding: SB630 Funds (CTC), \$185,000
- Secured Funding: Section 108 U.S. Army Corps... (USACOE), \$152,305
- Secured Funding: Tahoe Regional Planning Agenc... (TRPA), \$15,900
- Secured Funding: Tahoe Resource Conservat... (Tahoe RCD), \$21,500
- Secured Funding: U.S. Fish and Wildlife Servi... (USFWS), \$47,695
- Secured Funding: U.S. Forest Service (USFS - LTBMU), \$27,000

Photos

During



Implementation efforts at Meeks Marina Aquatic Weed Removal Project

Project Fact Sheet Data as of 05/15/2024